

REAL-TIME OBJECT TRACKING USING COMPUTER VISION
BORDER DEFENCE SYSTEM
DESIGN PROJECT - COMPONENTS

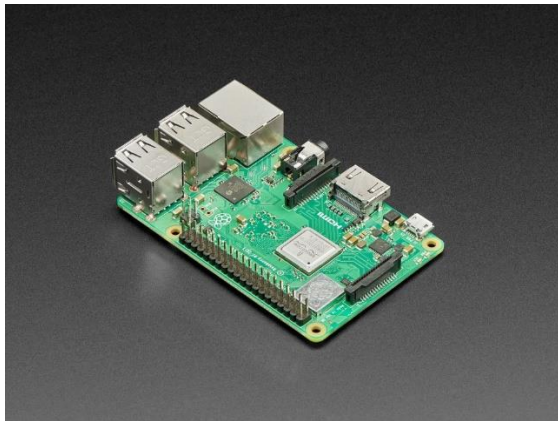
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Divakar Mahesh S (TVE17EC016)



RASPBERRY PI 3 B+



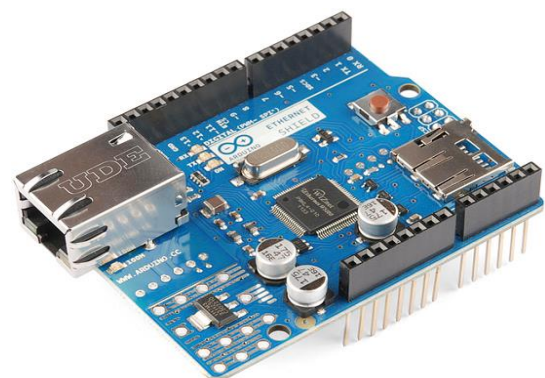
PI CAM



PI CAMERA WITH OPENCV FOR RASPBERRY PI



ARDUINO UNO



ARDUINO SHIELD



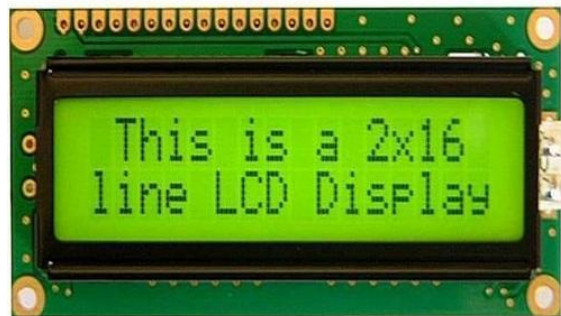
SERVO MOTOR



VGA TO HDMI CONVERTOR



LASER POINTER



LM016L LCD



BUZZER



TRANSFORMER